DOCKET NO.: <u>TXN-6562</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re patent application of | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|
| Applicant: Serial No.: Filed: For: Art Unit: | TOWFIQUE HAIDER LOGARITHMIC AND INVERSE LOGARITHMIC CONVERSION SYSTEM AND METHOD | | | | | | | | |
| Examiner: | | | | | | | | | |
| | Information Disclosure Statement | | | | | | | | |
| Commissioner for P P.O. Box 1450 Alexandria, VA 22 | | | | | | | | | |
| Sir: | | | | | | | | | |
| patents, publications for: (a) pending app | o 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the s and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except dications or (b) those previously cited or submitted to the Office in the following application(s) upon which this or an earlier filing date under 35 U.S.C. 120: | | | | | | | | |
| Serial No.: Filing Date: | | | | | | | | | |
| believe(s) the same | ment, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) to contest the prior art status of any document, publication or information, should issue arise. | | | | | | | | |
| 2. Regarding Statement as indicated following document | each listed document that is not in the English language, an English-language translation accompanies this ted on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the t(s): | | | | | | | | |
| (a) | Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report. | | | | | | | | |
| (b) | Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents". | | | | | | | | |
| 3. Pursuant to | 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked): | | | | | | | | |
| (a) | Within 3 months of the filing date or date of entry into the National Stage. | | | | | | | | |
| | Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 20-0668 for consideration of this Statement. | | | | | | | | |
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| (c) After the period set allowance. | forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of | | | | | | | | | | |
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| (1) The required cer | tification is given below, or | | | | | | | | | | |
| (2) Enclosed is a che | Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 20,0668 | | | | | | | | | | |
| (3) Charge the fee se | Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 20-0668. After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. | | | | | | | | | | |
| | After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below. | | | | | | | | | | |
| (1) Enclosed is a che | eck covering the fee set forth in 37 C.F.R. 1.17(i)(1), or | | | | | | | | | | |
| (2) Charge the fee se | et forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 20-0668. | | | | | | | | | | |
| 4. Certification (if applicable) | | | | | | | | | | | |
| | ereby certifies that each item of information contained in this Statement was cited in a m a foreign patent office in a counterpart foreign application not more than 3 months prior Statement. | | | | | | | | | | |
| communication fro knowledge after ma | pereby certifies that no item of information contained in this Statement was cited in a som a foreign patent office in a counterpart foreign application or, to the undersigned's aking reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) is prior to the filing of this Statement. | | | | | | | | | | |
| 5. The Commissioner is hereby at 20-0668. | uthorized to charge any additional fees or credit any overpayment to Deposit Account No. | | | | | | | | | | |
| | Respectfully Submitted, | | | | | | | | | | |
| | TAROLLI, SUNDHEIM, COVELL, & TUMMINO LLP | | | | | | | | | | |
| | By: Christopher P. Harris Reg. No. 43,660 | | | | | | | | | | |
| Customer Number: 23,494 | | | | | | | | | | | |
| TAROLLI, SUNDHEIM, COVELL & 526 Superior Avenue, Suite 1111 Cleveland, Ohio 44114-1400 (216) 621.2234 | TUMMINO LLP | | | | | | | | | | |

Sheet 1 of 2

| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 6-89) PATENT AND TRADEMARK OFFICE | | | | | | | | | | ATTY DOCKET | NO.: TXN | SERIAL NO. | | | |
|--|---------------------------|--------------|----------------------|--------|--------|---------------------|-----------|----------------|-----|------------------------------------|----------|--------------|----------|--------------------|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | | | | | | | APPLICANT: TOWFIQUE HAIDER, et al. | | | | | |
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| | - <u></u> | | | | | | | U.S. PATEN | TC | DOCUMENTS | | <u> </u> | <u> </u> | | |
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| | 4 | 3 | 9 | 4 | 6 | 8 | 8 | 07/19/83 | lic | da, et al. | | | | | |
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| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line thr ugh citation if n t in c nformance and not consider d. Includ copy of this form with next communicati n to the patent applicants' attorney. | | | | | | | | | | | | | | | |

| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 6-89) PATENT AND TRADEMARK OFFICE | | | | | | | | | | ATTY DOCKET NO.: TXN-6562 SERIAL NO. | | | | | |
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| EXAMINER INITIAL | | DOC | UM | ENT | NUN | ИВЕ | R | DATE | | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE | | |
| | 5 | 5 3 0 1 1 3 8 04/05/94 | | | | 04/05/94 | Lindsley | | | | | | | | |
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| | 6 | 2 | 9 | 2 | 1 | 6 | 5 | 09/18/01 | Lin, et al. | | | | | | |
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